Mumble Server Guide

Mumble is a voice chat application, similar to Discord or TeamSpeak. The `mumble-server` is the program that hosts the voice chat rooms. You run the server, and then you and your friends can connect to it using the Mumble client application to talk to each other.

Here's a breakdown of how to get started.

1. How to Start the Server

Your system uses `systemd` to manage services. To start your mumble server, you'll use the `systemctl` command.

Run the following command in your terminal to start the server:

```
sudo systemctl start mumble-server
```

2. How to Check the Server Status

After you start the server, you can check its status to make sure it's running correctly. This command will show you if the server is active, and it will also display the latest log entries, which can be helpful for troubleshooting.

```
sudo systemctl status mumble-server
```

3. How to Connect to Your Server

Now that your server is running, you and your friends can connect to it.

1. **Download the Mumble Client:** You can download the Mumble client from the official website: https://www.mumble.info/
2. **Find Your Server's IP Address:** You'll need to know your server's IP address to connect to it. If you're running the server on your local network, you can find your local IP address by running this command in your terminal:

   ```
   ip addr show
   ```

   Look for the `inet` address associated with your primary network interface (it usually starts with `192.168.` or `10.`).
   If you want people to connect to your server from outside your local network, you'll need to use your public IP address and configure port forwarding on your router. You can find your public IP address by searching "what is my IP address" on Google.
3. **Connect with the Mumble Client:**
   - Open the Mumble client.

- Click on “Server” -> “Connect”.
- Click “Add New…”.
- Fill in the server information:
  - **Label:** A name for your server (e.g., “My Mumble Server”).
  - **Address:** Your server’s IP address.
  - **Port:** The default port is `64738`.
  - **Username:** A username for yourself.
- Click “OK” and then “Connect”.

4. How to Configure Your Server

The main configuration file for your server is `/etc/mumble/mumble-server.ini`. You can edit this file to change things like the server name, welcome message, and user permissions.

To edit this file, you’ll need to use a text editor with `sudo`. For example:

```
sudo nano /etc/mumble/mumble-server.ini
```

After you make changes to the configuration file, you’ll need to restart the server for the changes to take effect:

```
sudo systemctl restart mumble-server
```